

Using electric vehicles to combat poor air quality in California



Starting in 2035, gas-powered vehicles will be banned in California. New passenger cars sold in the state must be electric.

Around one percent of all vehicles on the road today are electric. The number is expected to rise worldwide, according to many governments. In California, residents were recently urged not to charge their electric vehicles to save energy. That's because California's power grid was reaching its limits due to the heat wave. Somehow this sounds crazy when you think about the growing numbers of electric vehicles. Over the summer, the number of e-cars sold, as a percentage of new car sales, rose to more than 16 percent in the Golden State. The current 80,000 or so charging stations won't be enough by 2035, so there's still a need here.

Back to electricity demand. It is estimated that California will need to generate about 50 percent more electricity in the future to adequately charge e-vehicles. But work is already underway on new capable chargers. Solar power is also expected to be greatly expanded, by about 40 percent in the next few years. So energy sources such as wind and solar are in demand, worldwide. This should benefit not only the manufacturers of solar modules, but also the companies that can supply the necessary metals; silver and copper in particular are needed. Copper is essential for electromobility and renewable energies. Silver is used in the production of solar cells for contacts and conductors.

Copper is available at **Copper Mountain Mining's** producing Copper Mountain Mine in British Columbia, in which the company owns 75 percent. The portfolio also includes the Eva Copper project in Australia and a property in the Mount Isa area.

Tier One Silver - https://www.youtube.com/watch?v=S_kqNjeK0qc -, for example, can serve with silver. In Peru, Tier One Silver has silver, gold and base metal projects. The flagship project is the Curibaya project.

Current corporate information and press releases from Copper Mountain Mining (- <https://www.resource-capital.ch/en/companies/copper-mountain-mining-corp/> -) and Tier One Silver (- <https://www.resource-capital.ch/en/companies/tier-one-silver-inc/> -).

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